



Quarterly Asbestos Air Sampling Report

Completed For:

General Services Administration

Survey Location:

Chet Holifield Federal Building General Services Administration 24000 Avila Road Laguna Niguel, California 92677

GSA Building Number: CA0521SS

Project Reference Numbers: 608300, 608299, 608301

Survey Dates: September 21 and September 22, 2021

Report Date: October 15, 2021

Prepared By:

Program Support Center, Federal Occupational Health U.S. Department of Health and Human Services

A. EXECUTIVE SUMMARY

On September 21 and 22, 2021, the Federal Occupational Health (FOH) inspection team conducted asbestos air sampling throughout the Chet Holifield Federal Building located at 24000 Avila Road in Laguna Niguel, California (GSA Building Number: CA0521SS). Air sampling was conducted to verify that airborne fiber levels were at appropriate levels. Air samples were collected in common areas, storage rooms, file rooms and in occupied office spaces throughout the building. A total of seventy-one (71) air samples, two lab blanks and four field blanks were collected and submitted for analysis using Transmission Electron Microscopy (TEM).

There are no current EPA regulations for general area air sampling and no regulatory action levels for direct comparison of airborne asbestos levels; however, the US Environmental Protection Agency (EPA) has regulations for area air sampling within containment after an asbestos abatement action has been completed. When performing general area asbestos air sampling, FOH compares the results to the EPA regulations.

Laboratory analysis indicated fiber levels for all samples to be less than 19 structures per millimeter squared (19 s/mm2). In structures per cubic centimeter (s/cc) the results ranged from <0.0040 to <0.0050 s/cc of air.

For TEM AHERA samples, EPA uses the clearance level of 70 s/mm2 after asbestos removal has been completed. This is the level at which EPA considers the space appropriate to return to general occupancy. Analytical results of all air samples indicate that asbestos concentrations were below the EPA clearance level of 70 s/mm2. The Memorandum of Agreement (MOA) between the General Services Administration (GSA) and the US Citizenship and Immigration Services (USCIS) dated February 15, 2017 states that results less than 0.005 s/cc are considered acceptable. All results from the air sampling were less than 0.005 s/cc of air.

B. INTRODUCTION

On September 21 and 22, 2021, U.S. Public Health Service, Federal Occupational Health, inspection team members, Missy Waldman and Robert Gates conducted asbestos air sampling at the Chet Holifield Federal Building located at 24000 Avila Road, in Laguna Niguel, California (GSA Building Number: CA0521SS). Air samples were collected in common areas, storage rooms, file rooms and office spaces occupied by government agencies within the above referenced structure. A total of seventy-one (71) air samples, two lab blanks and four field blanks were collected from predetermined locations specified by the client and analyzed for asbestos fibers using transmission electron microscopy (TEM) by EMSL Analytical, Inc. located in Cinnaminson, New Jersey.

The Chet Holifield Federal Building is a United States Government Building managed by the General Service Administration and is occupied by government agencies. The 7-story pyramidal form building was constructed between 1967 and 1971 and is approximately 1,000,000 square feet in size. It is constructed of angled, painted, pre-cast concrete panels with reticulation, a textured finish that displays curvilinear forms and recessed anodized aluminum windows. The building has a concrete frame and the lateral force-resisting system consists of concrete shear walls and single-level concrete moment frames. This office space has carpeted and tiled floors, painted-sheetrock walls, drop ceilings, and the supply air is ducted while the return air is transported via the plenum area above the ceiling.

Prior to the quarterly air quality assessment, an opening conference was held with GSA Building Manager Brandon Pierce, to discuss the procedures and the locations of the air sampling.

C. METHODS

Air sampling was conducted by drawing a known volume of air through a filter using flow-controlled pumps that were each pre and post calibrated. Calibration was made by using a Bios Defender 520 Primary Flow Calibrator, with a representative sampler in line. The filter media used was 0.45-micron pore-size mixed cellulose ester filter with backup pad. Each sample was collected open-faced in a 25-millimeter non-conducting cassette. Each sample was collected at breathing zone height. The samples were collected for approximately 2 hours until a sufficient volume of air was collected to meet the required limit of quantification for TEM analysis as well as meet the optimum fiber loading on the filter. Air samples were collected from common areas, storage rooms, file rooms and in occupied office spaces. A total of seventy-one (71) air samples, two lab blanks and four field blanks were collected and analyzed for asbestos fiber concentrations using AHERA TEM. All samples were analyzed by EMSL Analytical, Inc. locations in San Leandro, California, South Pasadena California and Huntington Beach, California. All laboratories are accredited by the American Industrial Hygiene Association (AIHA).

D. RESULTS

Laboratory analysis indicated fiber levels for all samples to be less than 19 structures per millimeter squared (19 s/mm 2). In structures per cubic centimeter (s/cc) the results ranged from <0.0040 to <0.0050 s/cc of air.

Complete laboratory results can be found in Section F-Supporting Documents of this report.

E. DISCUSSION AND RECOMMENDATIONS

There are currently no regulations for general area air sampling for asbestos and no regulatory action levels by which results may be directly compared. The US Occupational Safety and Health Administration (OSHA) has regulations for worker exposure which entails sample collection by placing the sampling device in the employee's breathing zone. However, this was not the case and therefore FOH will not compare the area sampling results to the OSHA PEL of 0.10 fibers per cubic centimeter. The US EPA has regulations for area air sampling within containment after an asbestos abatement action has been completed. When performing general area asbestos air sampling, FOH compares results to the EPA regulations. There are some differences in the method of collection since FOH did not collect the samples in containment, but the clearance level is the same.

For TEM samples, EPA uses the clearance level of 70 s/mm² after an asbestos removal has been completed. This is the level at which EPA considers the space appropriate to return to general occupancy. All of the samples collected by FOH have levels less than 70 s/mm².

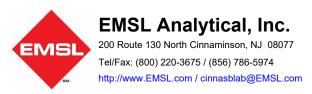
The MOA between GSA and USCIS states that results less than 0.005 s/cc of air are considered acceptable. All sample results from this sampling event were less than 0.005 s/cc of air.

For any work that is conducted above the ceiling and in the plenum area, FOH recommends that such work be completed after hours while utilizing a negative pressure mini containment to minimize occupant impact and contain any settled dust that may be disturbed.

F. SUPPORTING DOCUMENTS

The following supporting documents are attached to the report:

Laboratory Report/Chain of Custody (21 pages)



EMSL Order: 042124022 Customer ID: EAFI66A

Fax:

Customer PO: Project ID:

Attention: Program Support Center Phone: (978) 688-3736

USPHS/Federal Occupational Health

JFK Federal Building, Government Center Received Date: 09/25/2021 10:10 AM

 Room E-110
 Analysis Date:
 09/29/2021

 Boston, MA 02203
 Collected Date:
 09/21/2021

Project: 020.01972 / 608300,2019-2851, 608301 / Chet Holifield FB, 24000 Avila Road, Laguna Niguel, CA / FOH Chet

Holifield Quarterly Air Sampling Project

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

		Volume	Area	Non	Asbestos	#Structu	roo	Analytical	Asbestos Concentration	
Sample	Location	(Liters)	Analyzed (mm²)	Asb	Type(s)	#Structu ≥0.5µ < 5µ		Sensitivity (S/cc)	(S/mm²)	ntration (S/cc)
1-24-1670	Floor 1, IRS 1670 Waiting Room	1352.19	0.0655	0	None Detected	0	0	0.0043	<15.00	<0.0043
042124022-0001										
3-51-3163	Floor 3, IRS 3163 Cubicle 3327	1350.14	0.0655	0	None Detected	0	0	0.0044	<15.00	<0.0044
042124022-0002										
3-53-3158	Floor 3, IRS 3158 Cubicle 3158	1331.10	0.0655	0	None Detected	0	0	0.0044	<15.00	<0.0044
042124022-0003										
3-54-3108	Floor 3, 3108 Cubicle 3534	1304.82	0.0655	0	None Detected	0	0	0.0045	<15.00	<0.0045
042124022-0004										
3-55-IRS Corridor	Floor 3, IRS Corridor at 3112	1279.85	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124022-0005										
3-56-3306 042124022-0006	Floor 3, GSA - SF 3.2	1243.62	0.0655	0	None Detected	0	0	0.0047	<15.00	<0.0047
3-60-3408	Floor 3, GSA - 3408	1250.32	0.0655	0	None Detected	0	0	0.0047	<15.00	<0.0047
042124022-0007		.200.02	0.0000	ŭ	20100104	ŭ	· ·	0.0011	.0.00	0.001.
1-64-4404	Floor 4, IRS 4404 Mail Room	1230.00	0.0655	0	None Detected	0	0	0.0048	<15.00	<0.0048
042124022-0008										
1-65-4404	Floor 4, IRS Cubicle 4232	1236.25	0.0655	0	None Detected	0	0	0.0048	<15.00	<0.0048
042124022-0009										
5-67-CBP	Floor 5, CBP 5200 Conference Room	1336.50	0.0655	0	None Detected	0	0	0.0044	<15.00	<0.0044
042124022-0010										
1-2-GSA 042124022-0011	Floor 1, GSA 1250 Vacant	1334.48	0.0655	0	None Detected	0	0	0.0044	<15.00	<0.0044
1-14-GSA	Floor 1, GSA 1180 Vacant	1323.25	0.0655	0	None Detected	0	0	0.0044	<15.00	<0.0044
042124022-0012	, -									
1-19-GSA	Floor 1, GSA Corridor L-9	1304.82	0.0655	0	None Detected	0	0	0.0045	<15.00	<0.0045
042124022-0013										
1-11-GSA	Floor 1, GSA 1400 Vacant	1285.70	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124022-0014										
1-9-GSA	Floor 1, GSA Corridor 1540	1277.90	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124022-0015										
1-8-GSA	Floor 1, GSA Corridor C-9	1271.30	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124022-0016										
1-6-GSA	Floor 1, GSA Corridor H-9	1260.80	0.0655	0	None Detected	0	0	0.0047	<15.00	<0.0047
042124022-0017										
1-72-GSA	Floor 1, GSA SF 1.4	1303.50	0.0655	0	None Detected	0	0	0.0045	<15.00	<0.0045
042124022-0018										

Initial report from: 09/29/2021 23:49 PM



EMSL Order: 042124022 Customer ID: EAFI66A

Fax:

Customer PO: Project ID:

Attention: Program Support Center Phone: (978) 688-3736

USPHS/Federal Occupational Health

JFK Federal Building, Government Center Received Date: 09/25/2021 10:10 AM

Room E-110 Analysis Date: 09/29/2021 Boston, MA 02203 Collected Date: 09/21/2021

Project: 020.01972 / 608300,2019-2851, 608301 / Chet Holifield FB, 24000 Avila Road, Laguna Niguel, CA / FOH Chet

Holifield Quarterly Air Sampling Project

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Analytical Asbestos Volume Asbestos #Structures Analyzed Non Sensitivity Concentration (Liters) Sample Location (mm²) Asb Type(s) ≥0.5µ < 5µ ≥5µ (S/cc) (S/mm²) (S/cc)

Analyst(s)

Sarah Richey (10) Gregory Barry (8) Samantha Rundstrom, Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in structures/cm3 are not covered by the laboratory's NVLAP accreditation. Measurement of uncertainty available upon request.

Please log under EFI Account No.: EAFI66A (FOH Account) for the report to, which bills

to EFI Account No.: EAFI66



Report to (Name): Company: U.S. Department of Health and Human Services Address: Everett McKinley Dirksen Federal Building (Z1R) 219 South Dearborn, Room 288 Telephone: Bill To: Accounts Payable Address: EFI Global, Inc. City, State, Zip: 155 West St, Ste 6, Wilmington, MA 0 219 South Dearborn, Room 288 Telephone: 800-659-1202 Email Report to: Lynda.McDermott@efiglobal.co Project Information Fed Health No's: (list on report) Site Name / Address: Address: Address: Chet Holifield FB, 24000 Avila Road, Laguna Niguel, CA Additional Notes: Requested Turnaround Time: Responsible Transport Requested Turnaround Time: RUSH Did 1 day Did 2 day Did 3 day Media and Methodology Type of Analysis: TEM - AHERA 40 CFR, Part 763 Check for Positive Stop: Sample ID Type of Material Location	
Company: U.S. Department of Health and Human Services Address: EFI Global, Inc. Everett McKinley Dirksen Federal Building (Z1R) City, State, Zip: 155 West St, Ste 6, Wilmington, MA 0 219 South Dearborn, Room 288 Telephone: 800-659-1202 City, State, Zip: Chicago, IL 60604 Email Report to: Lynda.McDermott@efiglobal.com Project Information EFI Project No. (Invoice only): Site Name / Address: Additional Notes: Chet Holifield FB, 24000 Avila Road, Laguna Niguel, CA Please also email results to Michael.Pinkerton@efiglobal.com Requested Turnaround Time: RUSH	
Address: Everett McKinley Dirksen Federal Building (Z1R) City, State, Zip: 155 West St, Ste 6, Wilmington, MA 0 219 South Dearborn, Room 288 Telephone: 800-659-1202 City, State, Zip: Chicago, IL 60604 Email Report to: Lynda.McDermott@efiglobal.com	
Address: 219 South Dearborn, Room 288 Telephone: 800-659-1202 City, State, Zip: Chicago, IL 60604 Project Information EFI Project No. (Invoice only): Site Name / Address: Additional Notes: Requested Turnaround Time: RUSH Date Collected: 9/21/21-9 Notes: Telephone: 800-659-1202 Email Report to: Lynda.McDermott@efiglobal.co Lynda.McDermott@efiglobal.co Red Health No's: (list on report) 608300, 2019-2851, 608301 Chet Holifield FB, 24000 Avila Road, Laguna Niguel, CA Requested Turnaround Time: RUSH Date Collected: 9/21/21-9	
City, State, Zip: Chicago, IL 60604 Eril Project Information Eril Project No. (Invoice only):	om
Project Information EFI Project No. (Invoice only): Site Name / Address: Additional Notes: Requested Turnaround Time: RUSH RUSH RUSH RUSH RUSH Red Health No's: (list on report) Fed Health No's: (list on report) 608300, 2019-2851, 608301 Requested, Laguna Niguel, CA Requested Turnaround Time: Requested Turnaround Time: Redia and Methodology Type of Analysis: TEM - AHERA 40 CFR, Part 763 Check for Positive Stop: Notes: Date Collected: 9/2/21-9	
Fed Health No's: (list on report) 608300, 2019-2851, 608301 Site Name / Address: Chet Holifield FB, 24000 Avila Road, Laguna Niguel, CA Address: Please also email results to Michael.Pinkerton@efiglobal.com Rush 1 day 2 day 3 day 5 day Media and Methodology Type of Analysis: TEM - AHERA 40 CFR, Part 763 Check for Positive Stop: Notes: Date Collected: 9/21/21-9/21	
Site Name / Address: Address: Additional Notes: Please also email results to Michael.Pinkerton@efiglobal.com	
Additional Notes: Please also email results to Michael.Pinkerton@efiglobal.com Requested Turnaround Time: RUSH 1 day Media and Methodology Type of Analysis: TEM - AHERA 40 CFR, Part 763 Notes: Date Collected: 9 2 2 2 1 - 9	
□ RUSH □ 1 day □ 2 day □ 3 day ☑ 5 day Media and Methodology Type of Analysis: TEM - AHERA 40 CFR, Part 763 Check for Positive Stop: ☑ Notes: □ Date Collected: 9 2 1 21 - 9	
Media and Methodology Type of Analysis: TEM - AHERA 40 CFR, Part 763 Check for Positive Stop: Notes: Date Collected: 9 2 2 21 - 9	
Type of Analysis: TEM - AHERA 40 CFR, Part 763 Check for Positive Stop: X Notes: Date Collected: 9/21/21-9	
Notes: Date Collected: 9/21/21-9	
Sample ID Type of Material Location	1/22-
Please See Attached Data Sheets	
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Air Sampling Field Data Sheet

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Contact Person: Michael Pinkerton Date Collected: 9-21-21 Job Number: 020.04474

Job Name: FOH Chet Holified Quarterly Air Sampling Project

Job Location: Chet Holified Federal Building

Address: 24000 Avila Road

Laguna Niguel, CA

Page L of 2

				RE	CEIVE EMSL MINSO	D N.NJ					
Volume (L)		1352.19	9.855 1358.135	21 SEP	25%AM	10:37	1243.62	1250.315	1,30	1236.25	
M)	Average	9.87	9.855	38.6	7.885	9.845	7.87	9.845	9.84	9.89	
Flow Rate (LPM)	Final	9.86	9.85	9.82	9.86	9.78	9.84	9.78	9.78	9.87	
Flo	Initial	9.88	9.91	9.90	15.6	9.91	9.90	9.91	9.90	9.91	
	Total (minutes)	137	137	135	132	130	126	137	125	125	
Time	Stop	1031	1038	1040	1043	1047	6401	1054	1058	1103	
	Start	180	0821	0825	1880	0837	2480	1480	0853	8580	
acitano I clamo	Sample Location	IRS 1670 Waiting Room	IRS 3163 Cubide 3327	IRS 3158 Cubich 3158	IRS 3108 Cubicle 3534	IRS corridor at 3112	654-SF 3.2	65A 3408	IRS 4404 Mail Room	IRS 4404 cubick 4232	Field Blank
	Floor #		77	3	3	3	3	3	12	h	
	Pump #										
Sample	Number*	1-24-1670	3-51-3163	3-53-3158	3-54-3108	3-55- corrider	3-56-3306	3-60-3408	hohh-h7-h	4-65-4404	FB1

& cohe 10 ho Air Sampling Field Data Sheet

Job Name: FOH Chet Holified Quarterly Air Sampling Project

Date Collected: 9-21-21

Job Location: Chet Holified Federal Building

Job Number: 020.04474 61972 Address: 24000 Avila Road Contact Person: Michael Pinkerton

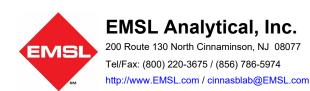
Laguna Niguel, CA

Phone Number: 3/0 756 23 19 Collected By: Robert

Page 2 of 2 Company: Federal Occupational Health

					RE(E CINNAN	CEIVED MSL MINSON	.NJ				
Volume (L)		1336.5	1334.475	1323.25	1304.25	1385.7 W	1277.6	1271.295	1260.8	1303.5	
M)	Average	9.6	7.885	9.875	4.885	9.89	9.83	4.855	9.85	9.875	
Flow Rate (LPM)	Final	68.84	9.86	4.84	9.87	98.6	9.75	9.80	9.81	9.85	
Flo	Initial	16.91	9.41	9.31	9.30	9.92	9.91	9.91	9.89	9.90	
	Total (minutes)	135	135	134	132	130	130	129	128	132	
Time	Stop	1327	1333	1336	1339	1341	1346	1349	1352	1402	
	Start	1112	1118	1123	1127	1131	1136	1140	1144	0511	
	Sample Location	CBP 5280 Centaence Room	65A 1250 Vacant	654 1180 Vacant	654 Corridor L-9	65A 1400 Vacant	65A Geridor 1540	654 Corridor C-9	654 corridor H-9	65A SF 1.4	Lab Blank
	Floor #	70	-	1		1	1	-	-		
	Pump #										
Sample	Number∗	5-67-c8P	1-2-654	1-14-654	1-19-65A	1-11-654	1-9-654	1-8-654	1-6-654	1-72-654	187

3



EMSL Order: 042124024 Customer ID: EAFI66A

Fax:

Customer PO: Project ID:

Attention: Program Support Center Phone: (978) 688-3736

USPHS/Federal Occupational Health

JFK Federal Building, Government Center Received Date: 09/25/2021 10:10 AM

 Room E-110
 Analysis Date:
 09/29/2021

 Boston, MA 02203
 Collected Date:
 09/21/2021

Project: 020.01972 / 608300, 2019-2851, 608301 / Chet Holifield FB, 24000 Avila Road, Laguna Niguel, CA / FOH Chet

Holifield Quarterly Air Sampling Project

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

		Volume	Area Analyzed	Non	Asbestos	#Structu	res	Analytical Sensitivity		estos ntration
Sample	Location	(Liters)	(mm²)	Asb	Type(s)	≥0.5µ < 5µ	≥5µ	(S/cc)	(S/mm²)	(S/cc)
126	DCMA Kitchen Next to	1443.75	0.0655	Û	None Detected	Û	Û	0.0041	<15.00	<0.0041
	Fridge - 1st Floor									
042124024-0001										
1-7	1552 Ice Cubicle 059 - 1st Floor	1266.78	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124024-0002										
1-66	5160 Ice - Conference Room - 5th Floor	1296.09	0.0655	0	None Detected	0	0	0.0045	<15.00	<0.0045
042124024-0003										
6-68	6140 Ice - Office Room 11 - 6th Floor	1269.45	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124024-0004										
1-21	1640D GSA - 2nd Office, N Wall - 1st floor	1306.73	0.0655	0	None Detected	0	0	0.0045	<15.00	<0.0045
042124024-0005										
1-25	1668 N. Wall (in front of 1668) - 1st Floor	1228.13			Not Submitted					N/A
042124024-0006										
1-2	In Front of 1610 - 1st Floor	1230.63	0.0655	0	None Detected	0	0	0.0048	<15.00	<0.0048
042124024-0007										
2-28	Cafeteria Next to Pantry - 2nd Floor	1268.07	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124024-0008										
2-33	Corridor Next to Office 2402 - 2nd Floor	1242.70	0.0655	0	None Detected	0	0	0.0047	<15.00	<0.0047
042124024-0009										

Ana	lyst	(S))
,	,,	(-)	

Sarah Richey (8)

Samantha Rundstrom, Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in structures/cm3 are not covered by the laboratory's NVLAP accreditation. Measurement of uncertainty available upon request.

Please log under EFI Account No.: EAFI66A (FOH Account) for the report to, which bills

to EFI Account No.: EAFI66



CHAIN OF CUSTODY FORM

Dament te			amoreous messerity Casarin					
Report to (Name):	Program Suppo	rt Center,	Federal Occupation	nal Health		Bill To:	Accounts Payat	ole
Company:	U.S. Departme	ent of Heal	th and Human Se	rvices		Address:	EFI Global, Inc.	
Address:	Everett McKin	ley Dirkse	n Federal Building	g (Z1R)	City,	State, Zip:	155 West St, Ste	6, Wilmington, MA 01887
Address.	219 South D	earborn,	Room 288		Т	elephone:	800-659-1202	
City, State, Zip:	Chicago, IL	60604			Email	Report to:	Lynda.McDerr	nott@efiglobal.com
nggaran adagan na mini				ct Info	rmatio	n	erroll met om styrking	SE
EFI Project No. (Invoice only):	020.0		Fed Health (list on repo	ort)		0, 2019-285	1, 608301	P 25
Site Name / Address:	Chet Holis	field FB,	24000 Avila Roa	ad, Lagu	na Nigi	iel, CA		A A
Additional Notes:	Please also e	mail resu	lts to Michael.P					5 2
			Requeste	d Turna	round	Time:		<u>~</u> ~
□ RU	SH		1 day	□ 2 c	lay	□ 3	day	∑ 5 day
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Media a	and Met	thodol	ogy	man of the second	
Type of Analysis	:: TEM - AI	HERA 40	CFR, Part 76	53		Check for	r Positive Stop:	X
Notes	s:						Date Collected:	9/21/21-9/2
Sample ID		Тур	oe of Material				Locatio	on
	P	lease	See Attac	hed [Data	Sheets		
				\checkmark				
			,					
Total Number of	Samples Su	bmitted:			_		. /	10/1
Samplers Name	: Kas Mi	554	Waldma	m	_Samp	olers Signa	ture Mw	21 Time: 5:2
Relinquished By	(Client): 0	123	ZIZ P W	1,554	Wal	gwan i	Date: 9/23	2 Time: 5:2
Received By (La	ab):	110	L RY	1		[Date: 9/25/	71_ Time: 10/0

Air Sampling Field Data Sheet

Date Collected: 9/21 | 202 | Job Name: FOH Chet Holified Quarterly Air Sampling Project

Job Location: Chet Holified Federal Building

Contact Person: Michael Pinkerton

Job Number:

Laguna Niguel, CA

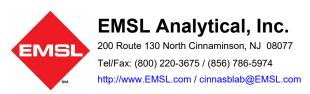
(2013-957-91,360) (1213-1054) (1254) Naudman (1213) Page of Company: Federal Occupational Health Phone Number:

020.04474 Signal Address: 24000 Avila Road

Collected By: Mrssv

640 ICE-OFFICE KM 11 876 1056 130 990 9.63 9.745 1269. 89 45 1144 1253 129 9.84 9.82 9.83 1268 007 9.83 9.825 1306.73 926 1131 125 9-84 9-85 9.84 1230,63 (668 N. Wall Cinfort of ala 1124 (25 9.93 9.72 9.825 1228, 13 823 1646 133 7.88 941 9.745 1296.09 1552 1CF CUDICK 059 816 1026 129 9.93 9.68 9.82 1266,78 152 (359 127 9.84 9.73 9.75 (242) Volume 992 9.339.425 Average Flow Rate (LPM) Final AFIC NIMON (ST Floor 854 1107 133 9.43 Initial Total (minutes) 051 8201 Stop 753 Start DENA KIJEIREN NEAF SI GO ICE - Longerence Pantal 2nd Floor the front of Karre 1610 21 SEP 25 AM 10: 36 to Fridgy - 1St Floor MA SAM PLON sold Lun Plos Sample Location 15T F100 GAN Ploe Pump # | Floor # 19 1 Number∗ 2-33 Sample Geo & 22 1-25 1 からし 4 89-9 1-21

CINNAMINSON, NJ



EMSL Order: 042124028 Customer ID: EAFI66A

Fax:

Customer PO: Project ID:

Attention: Program Support Center Phone: (978) 688-3736

USPHS/Federal Occupational Health

 JFK Federal Building, Government Center
 Received Date:
 09/25/2021 10:10 AM

 Room E-110
 Analysis Date:
 09/28/2021 - 10/01/2021

Boston, MA 02203 Collected Date: 09/22/2021

Project: 020.01972 / 608300, 2019-2851, 608301 / Chet Holifield Federal Building / 24000 Avila Road, Laguna Niguel,

CA / FOH Chet Holifield Quarterly Air Sampling Project

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

			Area			" 0, ,		Analytical		estos
Sample	Location	Volume (Liters)	Analyzed (mm²)	Non Asb	Asbestos Type(s)	#Structu ≥0.5µ < 5µ		Sensitivity (S/cc)	Conce (S/mm²)	ntration (S/cc)
1-22-CSC	Floor 1, CSC 1700 Cubicle 17025	1471.86	0.0524	0	None Detected	0	0	0.0050	<19.00	<0.0050
042124028-0001										
1-16-CSC	Floor 1, CSC 1590A Breakroom	1458.24	0.0655	0	None Detected	0	0	0.0040	<15.00	<0.0040
042124028-0002										
1-18-CSC	Floor 1, CSC 1580 Office 13002	1442.25	0.0655	0	None Detected	0	0	0.0041	<15.00	<0.0041
042124028-0003										
1-13-CSC	Floor 1, CSC 1225 LaJolla Conference Room	1385.30	0.0655	0	None Detected	0	0	0.0042	<15.00	<0.0042
042124028-0004										
1-20-CSC	Floor 1, CSC 1560A Cubicle 12005	1389.56	0.0655	0	None Detected	0	0	0.0042	<15.00	<0.0042
042124028-0005										
1-5-CSC	Floor 1, CSC 1600 WRA Storage	1392.38	0.0655	0	None Detected	0	0	0.0042	<15.00	<0.0042
042124028-0006										
1-4-CSC	Floor 1, CSC 1612 B2 Warehouse G-12	1371.24	0.0655	0	None Detected	0	0	0.0043	<15.00	<0.0043
042124028-0007										
1-3-CSC	Floor 1, CSC 1600 CSC Warehouse A-15	1353.56	0.0655	0	None Detected	0	0	0.0043	<15.00	<0.0043
042124028-0008										
1-15-GSA	Floor 1, GSA Corridor @ Room 1000	1324.59	0.0655	0	None Detected	0	0	0.0044	<15.00	<0.0044
042124028-0009										
2-39-CSC	Floor 2, CSC 2312 Office 23006	1570.40	0.0524	0	None Detected	0	0	0.0047	<19.00	<0.0047
042124028-0010										
2-43-CSC	Floor 2, CSC 2301 Work Station 23551	1516.13	0.0524	0	None Detected	0	0	0.0048	<19.00	<0.0048
042124028-0011										
2-44-CSC	Floor 2, CSC 2410 Copier #18	1490.36	0.0524	0	None Detected	0	0	0.0049	<19.00	<0.0049
042124028-0012										
2-32-CSC	Floor 2, CSC 2203 Outside Off 22250	1537.38	0.0524	0	None Detected	0	0	0.0048	<19.00	<0.0048
042124028-0013										
2-42-CSC	Floor 2, CSC 2320 Cubicle 103 Hold	1437.37	0.0655	0	None Detected	0	0	0.0041	<15.00	<0.0041
042124028-0014										
3-47-CSC	Floor 3, CSC 3250 Cubicle 314A	1432.99	0.0655	0	None Detected	0	0	0.0041	<15.00	<0.0041
042124028-0015										

Initial report from: 10/01/2021 08:38 AM



EMSL Order: 042124028 Customer ID: EAFI66A

Customer PO: Project ID:

Fax:

Attention: Program Support Center Phone: (978) 688-3736

USPHS/Federal Occupational Health

 JFK Federal Building, Government Center
 Received Date:
 09/25/2021 10:10 AM

 Room E-110
 Analysis Date:
 09/28/2021 - 10/01/2021

CA / FOH Chet Holifield Quarterly Air Sampling Project

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

		Volume	Area Analyzed	Non	Asbestos	#Structures		Analytical Sensitivity	Asbestos Concentration	
Sample	Location	(Liters)	(mm²)	Asb	Type(s)	≥0.5µ < 5µ	≥5µ	(S/cc)	(S/mm²)	(S/cc)
3-57-CSC	Floor 3, CSC 3251 Copier #43	1397.83	0.0655	0	None Detected	0	0	0.0042	<15.00	<0.0042
042124028-0016										
6-69-WRO	Floor 6, WRO Office 6180	1383.21	0.0655	0	None Detected	0	0	0.0042	<15.00	<0.0042
042124028-0017										
4-63-WRO	Floor 4, WRO 4105 Conference Room	1358.73	0.0655	0	None Detected	0	0	0.0043	<15.00	<0.0043
042124028-0018										

Analyst(s)

Daniel Blake (4) Seri Smith (14) Samantha Rundstrom, Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in structures/cm3 are not covered by the laboratory's NVLAP accreditation. Measurement of uncertainty available upon request.

Please log under EFI Account No.: EAFI66A (FOH Account) for the report to, which bills

to EFI Account No.: EAFI66



CHAIN OF CUSTODY FORM

Report to	Drogram C	et Cantag Dad	al Commenting of Translation	Dill Tax	Accounts David	20
(Name):			al Occupational Health		Accounts Paya	
Company:			d Human Services	Address:	EFI Global, Inc.	
Address:			eral Building (Z1R)	City, State, Zip:		6, Wilmington, MA 01887
2:4 - 24-4- 7:	219 South De		om 288	Telephone:	800-659-1202	
City, State, Zip:	Chicago, IL 6	50604	Dualant Info	Email Report to:	Lynda.McDeri	mott@efiglobal.com
FELD-cloot No	0197	12-1	Project Info ed Health No's:		Aparting Publish	SET SE A
EFI Project No. (Invoice only):	020.01474		list on report)	608300, 2019-285	51, 608301	N BEAR
Site Name / Address:	Chet Holif	•	O Avila Road, Lagu	na Niguel, CA		NSO NEL
Additional Notes:	Please also er	nail results to	Michael.Pinkerto	n@efiglobal.com		5 -
Notes.			Requested Turna	round Time:		ü E
□ RU	SH	☐ 1 da			day	∑ 5 day
	<u> </u>				duy	E Guuy
	T	IEDA 40.00	Media and Me			T
Type of Analysis	s: IEM - AF	HERA 40 CF	R, Part 763	Check fo	r Positive Stop:	X
Notes	s:			3 5	Date Collected:	9/21/21-9/22
Sample ID		Type of	Material		Location	on
		***				/
	PI	ease Se	e Attached [Data Sheets		
Total Number of	f Samples Sul	bmitted:			,	
Total Number of	f Samples Sul	bmitted: _	laldman	Samplere Signe	tura Max	- War
Total Number of Samplers Name	f Samples Sul	bmitted:	laldman	Samplers Signa	ture Mu	- War
Fotal Number of Samplers Name Relinquished By	f Samples Sul	bmitted:	Valdman T Missy	Samplers Signa Waldwar	ture Mu	- War - 21 Time: 5:3
Total Number of Samplers Name Relinquished By	f Samples Sul	bmitted:	laldman T Missy	Samplers Signa	ture Mun Date: 4/23	21 Time: 5:30

Score1270

Air Sampling Field Data Sheet

Date Collected: 9-22-21

020.01474 () 1977 Contact Person: Michael Pinkerton Job Number:

Job Name: FOH Chet Holified Quarterly Air Sampling Project Job Location: Chet Holified Federal Building

Address: 24000 Avila Road

Laguna Niguel, CA

Phone Number: 310 - 756 -23 89 Collected By: Resert

Page L of 2. Company: Federal Occupational Health

(L)	2	1 S 2 2	S ANIC	: 36	53	1389.555	375	335	25	53	
Volume (L)		1 SB 71.4.1	1458:34	1442	1385.3		1392.375	1371.	1353.56	1324.59	
M)	Average	9.945	9.92	9.945 1442#25	9.895	9.855	9.875	9.865 1371.235	9.88	9.885	
Flow Rate (LPM)	Final	9.78	9.93	10.0	9.90	18.6	9.86	4.84	9.86	9.88	
FIC	Initial	9.91	9.91	9.89 10.0	9.89	9.90	683	9.89	9.90	9.89	
5354	Total (minutes)	143	LHI	145	041	141	141	139	137	134	
Time	Stop	410)	1020	424	1029	1636	1642	940)	bhol	9501	
	Start	0746	0753	0759	0809	5180	0831	0827	0832	o843	
Sample Location		CSC 1700 Cubick 17025	CSC 1590A Break Room	CSC 1580 Office 13002	CSC 1225 Ly Jolle Conference Pm 0809	CSC 1560A CYBELL 12005	CSC 1600 WRA Stonge	CSC 1610 BA Warkuyse G-12	CSC 1600 CSC War house A-15	GS/A Corridor @ Rm 1000	
	Floor #	_	-	1	j	2	_	_	1	_	
	Pump #										
Sample	Number	1-22-csc	1-16.CSC	1-18-CSC	1-13-656	1-20-05-	1-5-656	1-4-650	1-3-656	1-15-654	FB3

300hは16h0

Air Sampling Field Data Sheet

Date Collected: 9-22-21
Contact Person: Michael Pinkerton
Job Number: 020.01474

Job Location: Chet Holified Quarterly Air Sampling Project Job Location: Chet Holified Federal Building

Address: 24000 Avila Road Laguna Niguel, CA

Page 2 of 2
Company: Federal Occupational Health
Phone Number: 310 - 756 - 2399
Collected By: Robort Caths

эе		ENNAM	1SL INSON.	NJ 2	38	23	6:	S	_	125	
Volume (L)	2	1 Sp 25	4.845 SIE	1.49633	9,855 1537.38	143237	1432.99	1397.8	1383,21	1358,725	
M)	Average	9.815	4.845	9,805	-	9.845	9.815	4.775 1397.825	18.9	9.77 <i>S</i>	
Flow Rate (LPM)	Final	9.80	9.85	9.76	9.82	9.85	4.80	9.75	4.11	9.72	
FIL	Initial	9.83	4.84	9.85 9.76	9.89	9.84	9.83	9.80	9.85	9.83	
	Total (minutes)	160	154	152	150	961	941	143	141	139	
Time	Stop	1349	1353	1357	1402 P	1402	IHI	MB	8/11	1422	
	Start	1109	bill	1125	1130	1136	5411	1150	1157	1203	
Sample Location	0	CSC 2312 Re 23006	CSC 2301 Work Statum 23551	CSC 2416 Copier #18	CSC 2203 outside Off 22450	CSC 2320 cubick 103 Hold	\$ 3 CSC 3250 Cabib 314A	CSC 3251 COPIER # 43	WR6 office 6180	WRO 4105 conference Rm	
	Floor #	ત્ય	8	7	K	K	2 x	3	9	4	
	Pump #										
Sample	Number∗	2-34-656	2-43-656	2-44-CSC	2-32-656	2-42. CSC	3.47-CSC	3-57-056	6-69-WED	463-WRG	182



EMSL Order: 042124029 Customer ID: EAFI66A

Customer PO: Project ID:

Fax:

Attention: Program Support Center Phone: (978) 688-3736

USPHS/Federal Occupational Health

JFK Federal Building, Government Center Received Date: 09/25/2021 10:10 AM

 Room E-110
 Analysis Date:
 09/30/2021

 Boston, MA 02203
 Collected Date:
 09/22/2021

Project: 020.01972 / 608300, 2019-2851, 608301 / Chet Holifield Federal Building / 24000 Avila Road, Laguna Niguel,

CA / FOH Chet Holifield Quarterly Air Sampling Project

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

		Volume	Area Analyzed	Non	Asbestos	#Structu		Analytical Sensitivity	Conce	estos ntration
Sample	Location	(Liters)	(mm²)	Asb	Type(s)	≥0.5µ < 5µ	≥5μ	(S/cc)	(S/mm²)	(S/cc)
2-36	Corridor Next to Office 2509 - 2nd Floor	1273.23	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124029-0001										
2-40	Corridor Next to Office 2312 - 2nd Floor	1273.23	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124029-0002										
3-48	Corridor Next to 3-5-26 - 3rd Floor	1252.22	0.0655	0	None Detected	0	0	0.0047	<15.00	<0.0047
042124029-0003										
3-50	3355 GSA Vacant - 3rd Floor	1306.06	0.0655	0	None Detected	0	0	0.0045	<15.00	<0.0045
042124029-0004										
3-52	3159 Next to N. Wall - 3rd Floor	1240.00	0.0655	0	None Detected	0	0	0.0047	<15.00	<0.0047
042124029-0005										
3-59	Pre-School Childcare Teachers Room - 3rd Floor	1310.72	0.0655	0	None Detected	0	0	0.0045	<15.00	<0.0045
042124029-0006										
3-49	Kids Camp - Front Desk Area - 3rd Floor	1210.32	0.0655	0	None Detected	0	0	0.0049	<15.00	<0.0049
042124029-0007										

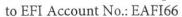
Ana	lyst	(S)

Seri Smith (7)

Samantha Rundstrom, Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in structures/cm3 are not covered by the laboratory's NVLAP accreditation. Measurement of uncertainty available upon request.

Please log under EFI Account No.: EAFI66A (FOH Account) for the report to, which bills





CHAIN OF CUSTODY FORM

Report to	Program Suppo	ort Center. I	Federal Occi	upational Health		Bill To:	Accounts Pay	able
(Name):	U.S. Departme					Address:	EFI Global, In	
Company:	Everett McKin					ate, Zip:		e 6, Wilmington, MA 01887
Address:	219 South D					lephone:	800-659-1202	
City, State, Zip:	Chicago, IL		ROOM 20	,0		eport to:		rmott@efiglobal.com
About the high then be	Cincago, 1L		produktareturgan	Project Info		cport to.	Lyrida.iviebe	P S
EFI Project No. Invoice only):	020.0147	12	Fed H	ealth No's: n report)		2019-285	51, 608301	SEP
Site Name / Address:	Chet Holi	field FB, 2	24000 Avi	la Road, Lagu	na Nigue	l, CA		25
Additional lotes:	Please also e	mail resu	lts to Micl	hael.Pinkertoi	n@efiglot	oal.com	10	3 E
le de la consensación			Requ	ested Turna	round T	ime:		9. 7.
□ RU	ISH		1 day	□ 20	day	□ 3	day	⊠ 5 day
		A STATE OF STREET	Me	edia and Met	thodolog	v		
ype of Analysis	s: TEM - A	HERA 40) CFR, Pa	2000		-	r Positive Stop	: X
Notes	s:						Date Collected	1: 9/21/21-9/22
Sample ID		Тур	e of Mat	erial			Locat	tion
	P	lease	See A	ttached [Jata S	heets		
		•						
			/			_		
		_						
								
#15								
-								
otal Number o	f Samples Su	ubmitted:	1 0/0/0	1 man	- Sample	oro Signo	turo Mas	- War
ampiers Name	(Client):	123/	200	Missy	Wald	Mu/\	Date: 9/2	7/21 Time: 5:3
Relinguished By								
Relinquished By Received By (La	ab): //		L PX				Date: 9/25	121_ Time: 10/0

Air Sampling Field Data Sheet

beoholeho

Job Number: 020.04474 01972 Address: 24000 Avila Road Date Collected: 9/22/221 Contact Person: Michael Pinkerton

Job Name: FOH Chet Holified Quarterly Air Sampling Project

Job Location: Chet Holified Federal Building

Laguna Niguel, CA

Phone Number: (019 - 257 - 913 P Collected By: VASSA (Malchmen) Page of Company: Federal Occupational Health

4	Stop 1/8/7	Total (minutes)	Initial 9,3%	Flow Rate (LPM) Final Average	(L) (L)
2	6081	129	9.85	7.89 9.87	(273,
1549 [-	356	121	9.83	9.84 9.86	2.521
	1221	(33	9.79	9-85 9.82	(306)
	747	125	9.89	9.959.92	1356
	4621	133	9.84	9.87-7.88	is (30
	e7[]	(23	g.89	9-19-84	1210.
		established and			
			~	Ť	
				21 821 63	
		ניט	AM IO: 3		
H 1000 H	092999666000	092999666000	09299966600455	09299986690475	Sample Location Start Stop (minutes) Initial Final Corridar Next to Office [608 [517 [29 9:88 9:86 0.252 0.25] 2.312 - 2nd Floor [608 [509 129 9:87 0.25] 2.312 - 2nd Floor [608 [509 129 9:87 0.25] 2.312 - 2nd Floor [608 [509 129 9:89 9:89] 3.55 0.55 Var Vacant [578 1751 133 9:79 9:89] 3.55 0.55 Var Vacant [578 1751 133 9:89] 9.87 0.55 Var Vacant [578 1751 1734 133 9:89] 9.87 0.55 Var Vacant [578 1751 1734 133 9.89] 9.87 0.55 Var Vacant [578 1751 1734 133 9.89] 9.87 0.55 Var Vacant [578 1751 1734 133 9.89] 9.87 0.55 Var Vacant [578 1751 1734 133 9.89] 9.87 0.55 Var Vacant [578 1740 175 1740 175 9.89] 9.79 0.55 Var Vacant [578 1740 175 1740 175 9.89] 9.79 0.55 Var Vacant [578 1740 175 1740 175 9.89] 9.79 0.55 Var Vacant [578 1740 175 1740 175 9.89] 9.79 0.59 0.59 0.59 0.59 0.59 0.59 0.59 0.5



EMSL Order: 042124030 Customer ID: EAFI66A

Fax:

Customer PO: Project ID:

Attention: Program Support Center Phone: (978) 688-3736

USPHS/Federal Occupational Health

 JFK Federal Building, Government Center
 Received Date:
 09/25/2021 10:10 AM

 Room E-110
 Analysis Date:
 09/30/2021 - 10/01/2021

Boston, MA 02203 Collected Date: 09/22/2021

Project: 020.01972 / 608300, 2019-2851, 608301 / Chet Holifield Federal Building / 24000 Avila Road, Laguna Niguel,

CA / FOH Chet Holifield Quarterly Air Sampling Project

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

			Area					Analytical		estos
Sample	Location	Volume (Liters)	Analyzed (mm²)	Non Asb	Asbestos Type(s)	#Structu ≥0.5µ < 5µ		Sensitivity (S/cc)		ntration (S/cc)
-10	1500 CSC near Down 1st	1709.55	0.0524	0	None Detected	0 0	<u>≥5μ</u>	0.0043	(S/mm²) <19.00	<0.0043
042124030-0001	Floor Main Room N Wall									
1-23	Corridor GSA Next to Office 1674 - 1st Floor	1433.72	0.0655	0	None Detected	0	0	0.0041	<15.00	<0.0041
042124030-0002										
1-17	Corridor GSA N Wall to Front of Office 1590A - 1st Floor	1471.38	0.0524	0	None Detected	0	0	0.0050	<19.00	<0.0050
042124030-0003										
2-41	Corridor GSA - 2nd Floor S Wall next to Office 2312	1551.56	0.0524	0	None Detected	0	0	0.0047	<19.00	<0.0047
042124030-0004										
3-58	Room 3318 GSA Conference Room E Wall 3rd Floor	1473.75	0.0524	0	None Detected	0	0	0.0050	<19.00	<0.0050
042124030-0005										
3-61	3401 Vacant Room next to W Wall 3rd Floor	1435.91	0.0655	0	None Detected	0	0	0.0041	<15.00	<0.0041
042124030-0006										
4-62 042124030-0007	GSA Lobby - 4th Floor	1442.07	0.0655	0	None Detected	0	0	0.0041	<15.00	<0.0041
7-70	Corridor GSA N Wall next to C Office - 7th Floor	1471.38	0.0524	0	None Detected	0	0	0.0050	<19.00	<0.0050
042124030-0008										
7-71	Mechanical Room N Wall - 7N17 - 7th Floor	1385.33	0.0655	0	None Detected	0	0	0.0042	<15.00	<0.0042
042124030-0009										
J-1	Underground next to Stairs to End Box E57	1333.48	0.0655	0	None Detected	0	0	0.0044	<15.00	<0.0044
042124030-0010	4000 DOMA N	4070.0:	0.0055		Non-British			0.0010	.45.00	-0.0045
1-27	1630 DCMA Next to Vending Machine in Hall - 1st Floor	1372.24	0.0655	0	None Detected	0	0	0.0043	<15.00	<0.0043
042124030-0011										
2-45	2506 CSC Office 25131 next to Printer - 2nd Floor	1319.63	0.0655	0	None Detected	0	0	0.0045	<15.00	<0.0045
042124030-0012										
2-46	2502 CSC Cubicle All - 2nd Floor	1290.96	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124030-0013										
2-29	2200 CSC Kitchen Area - 2nd Floor	1301.52	0.0655	0	None Detected	0	0	0.0045	<15.00	<0.0045
042124030-0014										
2-31	2200 CSC Office 22006 next to Cubicle near Printer	1272.05	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046

Initial report from: 10/01/2021 09:57 AM



EMSL Order: 042124030 Customer ID: EAFI66A

Customer PO: Project ID:

Fax:

Attention: Program Support Center Phone: (978) 688-3736

USPHS/Federal Occupational Health

 JFK Federal Building, Government Center
 Received Date:
 09/25/2021 10:10 AM

 Room E-110
 Analysis Date:
 09/30/2021 - 10/01/2021

Boston, MA 02203 Collected Date: 09/22/2021

 $\textbf{Project:}\ \ 020.01972\ /\ 608300,\ 2019-2851,\ 608301\ /\ Chet\ Holifield\ Federal\ Building\ /\ 24000\ Avila\ Road,\ Laguna\ Niguel,$

CA / FOH Chet Holifield Quarterly Air Sampling Project

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

		Volume	Area Analyzed	Non	Asbestos	#Structu	res	Analytical Sensitivity		estos ntration
Sample	Location	(Liters)	(mm²)	Asb	Type(s)	≥0.5µ < 5µ		(S/cc)	(S/mm²)	(S/cc)
042124030-0015										
2-30	2410 CSC Work Station 24104 - 2nd Floor	1251.29	0.0655	0	None Detected	0	0	0.0047	<15.00	<0.0047
042124030-0016										
2-34	2213 CSC Work Station 21539 - 2nd Floor	1294.94	0.0655	0	None Detected	0	0	0.0045	<15.00	<0.0045
042124030-0017										
2-35	2107 CSC Office 21006 - 2nd Floor	1286.42	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124030-0018										
2-37	2316 CSC Work Station 23021 - 2nd Floor	1264.64	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124030-0019										
2-38	2312 CSC Work Station 23402 - 2nd Floor	1257.60	0.0655	0	None Detected	0	0	0.0047	<15.00	<0.0047
042124030-0020										
FB5 042124030-0021	Field Blank	0.00	0.1310	0	None Detected	0	0	N/A	<7.60	N/A

Ana	lyst(s)	

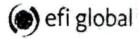
Seri Smith (21)

Samantha Rundstrom, Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in structures/cm3 are not covered by the laboratory's NVLAP accreditation. Measurement of uncertainty available upon request.

Please log under EFI Account No.: EAFI66A (FOH Account) for the report to, which bills

to EFI Account No.: EAFI66



CHAIN OF CUSTODY FORM

Report to (Name):	Program Support	Center, Fede	ral Occupational Health		Bill To:	Accounts Payab	ile
Company:	U.S. Department	of Health a	nd Human Services		ddress:	EFI Global, Inc.	
			deral Building (Z1R)	-	ate, Zip:		6, Wilmington, MA 01887
Address:	219 South Dea	arborn, Ro	om 288		ephone:	800-659-1202	14
City, State, Zip:	Chicago, IL 60	0604		1	eport to:	Lynda, McDern	nott@efiglobal.com
25.70 m		CALCONIAL ST	Project Info		-	and the sales are	We work to hear the sale
EFI Project No. Invoice only):	020.0447	2	Fed Health No's: (list on report)	608300,	2019-285	51, 608301	S Egg
Site Name / Address:	Chet Holifie	ld FB, 240	00 Avila Road, Lagu	ına Nigue	l, CA		E 9 0
Additional Notes:	Please also em	ail results t	to Michael.Pinkerto	n@efiglob	al.com		₩ Z
			Requested Turns	around T	ime:	Apple of the state	
□ RU	SH	□ 1 d	lay 🗆 2	day	□ 3	day	∑ 5 day
			Media and Me	thodolog	J y		
Type of Analysis	TEM - AH	ERA 40 C	FR, Part 763		Check fo	r Positive Stop:	X
Notes	:				we were	Date Collected:	9/21/21-9/22
Sample ID		Туре	of Material			Locatio	on
	Ple	ease Se	ee Attached	Data S	heets		
			ry de Service activishment (s				
	_				/		
			<u></u>				
						No. of the second secon	Average and the second
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		$-\!\!/$	Al .				
/							
			- A03W-4	-			
Total Number o	: Ver Mis	54 V	valdman	Sample	ers Signa	iture Mu	- War
Relinquished By	(Client): 0	23/2	Missy	Wak	/ WYW	Date: " L	[2] Time:
Received By (La	ab):	in	8			Date: 9/25	71_ Time: 100
		0	Peupe	d	1/27/	4 11:50	PMS

OrderID: 042124030

O42124030 Air Sampling Field Data Sheet

Job Name: FOH Chet Holified Quarterly Air Sampling Project Job Location: Chet Holifled Federal Building

Address: 24000 Avila Road Job Number: 020.04474 0 19-Contact Person: Michael Pinkerton

Laguna Niguel, CA

Company: Federal Occupational Hea Phone Number: (0/9-35 Collected By: M135U

		4	75	38	26	75	<u>p'</u>	40	38	, 33	7.18
Volume (L)		85.90T1 858, P8T. P. 4.858 1709.55	1433,72	9.869.899.875 1471.38	419 158 9.81 9.859.83 15-51.56	150 9.81 9.84/9.825 1473.75	1435	1211 1-136 147 9.869.79 9.81 1442.07	0,809.769.82 puts, 38	(226 141 141 9.88 9.77 19.825 1385, 33	917,6881 1333,418
M)	Average	9,825	9,82	9.875	9.83	9.825	9.835	9.81	28.6.	9.825	9.80S
Flow Rate (LPM)	Final	9.78	9.89	7.80	9.85	9.80	19.80	9.79	19.70	9.77	81,9
Flo	Initial	tsi	9.93 9.89 9.82	98.6	18.	9.81	9.87	98.6	9,8	88.6	9.83
	Total (minutes)	HLI	37		12.8	150	メエ	工工	王	五	76)
Time	Stop	T S	94 1381 521	001	6 7	H26	1439	1-138	3141	[F-1	1455
	Start	1116	125	1131 1400 149	150	1156 MZ6	1201	112	2221	(226	1239 MST 134
Sample Location		150 CSC near down 15t Floor - Main Koom	Option (45A Next to	to fort of office	S. Wall next to etter 2312 Mad	7 3318 GS/A Ference Proom-		FI OBY	Next to Coffe 1222 1416 147	wall - 7/N 17 - 7+100	Underground Next to
	Floor #										
	Pump #										
Sample	Number∗	1-10 CT-1	1-23	1-11	2-41	3-58	3-61	4-62 1 (a.z.	of-1-02-1	14£11-1	U-1

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Air Sampling Field Data Sheet

Job Name: FOH Chet Holified Quarterly Air Sampling Project

Job Number: 020.04474 01977 Address: 24000 Avila Road

Contact Person: Michael Pinkerton Date Collected: A 22 2021

Laguna Niguel, CA

Job Location: Chet Holifled Federal Building

Company: Federal Occupational Health Phone Number: 619 - 357 Collected By: Missy

Minmhorn					Time		E	Flow Rate (LPM)	S	Volume (L)	
	Pump #	Floor#	Sample Location	Start	Stop	Total (minutes)	nitial	Final	Average		
127			1630 PCMA-MAAT	248	2001 846	139	4.85	9.88	9.868	139 9.85 9.86 9.865 1371,24	7
2.45			25/31 next to printer- or	515'S 1008		(32)	9.79	9L'b	2.TT.P	135 9.79 9.76 9.75 1319.63	٤
2-46			2502 CSC CUDICK ALI	0 800	2101 0030	132	pr.19	9.77	9.78	132 9.79 9.77 9.78 1290.96	36
22.29			2200 CSC Witchen Area 0807 1019 132	to80	1019	132	4.82	066	9.86	9.82 9.90 9.86 1301.52	ç
2-31			2200 CSC OFF & 22006 1813 (023 130 Next to avoick near printer 1813 (023 130	2813	(023	(30	9.83	q.77	9.785	9.80 9.77 9.785 12720S	Sq
2-30			2410 CSC Work Station 24104 - 2nd Floor	0819	121 970d 6180	٦	91.79	26.10	9.15	9.79 91.92 9.185 (251,59	,59
2-34			1410)	2280	181 1801 7280	131	9.7	86.6	9.885	4. 79 9.885 1294.94	46
235			210762-22 Pfiles 1832 1043 131 899.81 989.81 1284.42	1832	Shot	161	89.9	58 b 1	9.82	1286	. 42
75.37				01-80	10840 1048128 9.79 9.977 1.88 (264.64	(128	9.70	4.97	1.88	H971	é
3828			E	Lhsi	0847 1055 128 9.80 9.85 9.85 1257.6	128	9.80	9.85	9.525	1257	Ø
F05			Field Blank	*N XN		<u>x</u> 2	k 2	7.7	WA	۸. ۲.	

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